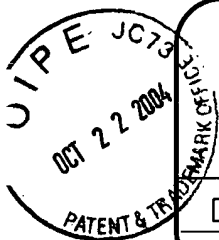


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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number	10/022,436
Filing Date	December 12, 2001
First Named Inventor	Timothy B. Cowles
Examiner Name	Christine T. Tu
Art Unit	2133
Attorney Docket No.	2000-0058.02

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☒ Deposit Account:

Deposit  
Account  
Number

13-3092, Order No. 2000-0058.02

Deposit  
Account  
Name

Micron Technology, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
9	-54 **	0	0
Independent Claims	2	-12 **	0
Multiple Dependent			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Charles Brantley	Registration No. (Attorney/Agent)	38,086	Telephone	208-368-4557
Signature	Charles Brantley			Date	10/19/04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Timothy B. Cowles

Serial No.: 10/022,436

Filed: December 12, 2001

For: METHOD FOR CIRCUIT TEST AND REPAIR  
(as amended)

§  
§ Group Art Unit: 2133  
§  
§ Examiner: Christine T. Tu  
§  
§ Atty. Docket: 2000-0058.02  
§  
§ Paper No.  
§

2133  
\$

INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing (37 C.F.R. § 1.8)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail, postage prepaid, in an  
envelope addressed to: Commissioner for Patents, Washington, D.C.  
20231, on the date below:

10/19/04  
Date

*Susan Jerome*  
Signature

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant respectfully requests that this Information Disclosure Statement be entered and that the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Per the amendment to 37 CFR 1.98, copies of the cited U.S. patents and published U.S. patent applications are not enclosed.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following references are disclosed for the Examiner's review:

U.S. Patents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
2001/0017806 A1	08/30/01	Schamberger, et al.
6,560,728	05/06/03	Merritt
6,550,023	04/15/03	Brauch, et al.
6,393,504	05/21/02	Leung, et al.
6,320,804	11/20/01	Dahn
6,259,639	07/10/01	Hashizume
6,163,860	12/19/00	Merritt
6,018,811	01/25/00	Merritt
5,946,245	08/31/99	Brown, et al.
5,706,292	01/06/98	Merritt
5,577,055	11/19/96	Westerlund
5,528,539	06/18/96	Ong, et al.
5,457,789	10/10/95	Dietrich, Jr., et al.

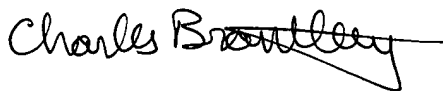
This Information Disclosure Statement is being submitted after the mailing of the first Office Action, but before the mailing of a Final Rejection or Notice of Allowance. The Commissioner is authorized to charge the fee set forth in 37 C.F.R § 1.17(p) of \$180 and any additional fees which may be required to Micron Technology Inc. Deposit Account No.13-3092, Order No. 2000-0058.02.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicant's undersigned attorney at the number indicated.

\* \* \* \*

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,



Date: 10/19/04

Charles Brantley  
Reg. No. 38,086  
Micron Technology, Inc.  
8000 S. Federal Way  
MS 1-525  
Boise, ID 83706-9632  
(208) 368-4557  
ATTORNEY FOR APPLICANT



Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty Docket No: <b>2000-0058.02</b>	Serial No: <b>10/022,436</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (37 CFR 1.98(b)) (use several sheets if necessary)		Applicant: <b>Timothy B. Cowles</b>	
		Filing Date: <b>December 12, 2001</b>	Group: <b>2133</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	
	AA 2001/0017806 A1	08/30/01	Schamberger, et al.	365	202	
	AB 6,560,728	05/06/03	Merritt	714	711	
	AC 6,550,023	04/15/03	Brauch, et al.	714	42	
	AD 6,393,504	05/21/02	Leung, et al.	710	104	
	AE 6,320,804	11/20/01	Dahn	365	201	
	AF 6,259,639	07/10/01	Hashizume	365	201	
	AG 6,163,860	12/19/00	Merritt	714	711	
	AH 6,018,811	01/25/00	Merritt	714	711	
	AI 5,946,245	08/31/99	Brown, et al.	365	201	
	AJ 5,706,292	01/06/98	Merritt	714	710	
	AK 5,577,055	11/19/96	Westerlund	714	805	
	AL 5,528,539	06/18/96	Ong, et al.	365	200	
	AM 5,457,789	10/10/95	Dietrich, Jr., et al.	711	100	
	AN					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
	AO					Yes	No
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

Initial

**OTHER ART** (including author, title, date, pertinent pages, etc.)

	AR		
	AS		
	AT		

Examiner:	Date Considered:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.